EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|-------------|-----|------------------|---------|------------|
| L50 | 36 | (stanton-david$).in. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/12/01 09:16 |
| L51 | 41 | (hrdlicka-greg$).in. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/12/01 09:16 |
| L52 | 3 | (meyerson-charles$).in. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/12/01 09:16 |
| L53 | 4 | (kallmyer-todd$).in. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/12/01 09:16 |
| L54 | 75 | 50 51 52 53 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/12/01 09:16 |
| L55 | 70 | ("3311111" \| "3518997" \| "3623486" \| "3631860" \| "3738369" \| "3805796" \| "4066086" \| "4208008" \| "4211235" \| "4232679" \| "4233985" \| "4236524" \| "4250884" \| "4253466" \| "4273132" \| "4273133" \| "4365633" \| "4374382" \| "4401120" \| "4539992" \| "4550370" \| "4550732" \| "4556063" \| "4571589" \| "4676248" \| "4735204" \| "4793353" \| "4846180" \| "4941201" \| "4958632" \| "5052388" \| "5127404" \| "5179946" \| "5304209" \| "5331966").PN. OR ("6249703").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/12/01 09:21 |
| L56 | 22 | 55 and board | US-PGPUB; USPAT; USOCR | OR | ON | 2008/12/01 09:49 |
| L57 | 29455 | antenna and "circuit board" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/12/01 09:51 |
| L58 | 1387 | 57 and ("607"/$.ccls. or "600"/$.ccls. or "128"/$.ccls.) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/12/01 09:51 |

| L59 | 40 | "internal antenna" and 58 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/12/01 09:52 |
|---|---|---|---|---|---|---|
| L60 | 6 | 59 and @ad<="20031002" | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/12/01 09:52 |
| L61 | 108 | ("2144310" \| "2147148" \| "2203517" \| "2273955" \| "2292182" \| "2343306" \| "2624004" \| "20010039437" \| "20020002326" \| "20020030630" \| "20020052539" \| "20020072785" \| "20020107476" \| "20020123673" \| "20030065308" \| "20030114899" \| "20030136418" \| "20030139782" \| "20030161093" \| "20030171789" \| "20030222755" \| "20040001432" \| "20040059395" \| "20040098068" \| "20040100412" \| "20040100450" \| "20040106860" \| "20040106967" \| "20040125016" \| "20040125029" \| "20040152953" \| "20040199212" \| "20040230246" \| "20040230247" \| "20050040992" \| "20050060011" \| "20050075688" \| "20050075692" \| "3495264" \| "3683389" \| "3796221" \| "4066086" \| "4201965" \| "4408608" \| "4432360" \| "4440173" \| "4550370" \| "4586508" \| "4601557" \| "4690144" \| "4899039" \| "4953197" \| "5138328" \| "5302787" \| "5314457" \| "5495258" \| "5575686" \| "5674249" \| "5748103" \| "5833623" \| "5904708" \| "5944659" \| "5963177" \| "5967986" \| "6073033" \| "6162180" \| "6169925" \| "6219255" \| "6249703" \| "6308102" \| "6415175" \| "6418346" \| "6426680" \| | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/12/01 10:15 |

| | | "6448933" | "6456245" |<br>"6456887" | "6469914" |<br>"6480743" | "6526310" |<br>"6561975" | "6567703" |<br>"6584590" | "6614664" |<br>"6622031" | "6636769" |<br>"6648821" | "6654642" |<br>"6658300" | "6678563" |<br>"6693015" | "6704600" |<br>"6754527" | "6804558" |<br>"6930602").PN. | | | | |
|---|---|---|---|---|---|---|
| L62 | 162317 | "607"/$.ccls. or "600"/$.ccls. or "128"/$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/12/01 10:38 |
| L63 | 863 | L62 and (programmer and cellular) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/12/01 10:38 |
| L64 | 109 | L62 and (programmer with cellular) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/12/01 10:39 |
| L65 | 1987 | neurostimulator | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/12/01 11:53 |
| L66 | 2900 | neurostimulat$4 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/12/01 11:53 |
| L67 | 1659 | 66 and (cell or cellular or pda) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/12/01 11:53 |
| L68 | 1222 | 67 and ("607"/$.ccls. or "600"/$.ccls. or "128"/$.ccls.) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/12/01 11:54 |
| L69 | 745 | 66 and (cellular or pda) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/12/01 11:54 |
| L70 | 582 | 69 and ("607"/$.ccls. or "600"/$.ccls. or "128"/$.ccls.) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/12/01 11:54 |
| L71 | 135 | 70 and @ad<="20031002" | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/12/01 11:55 |

| S1 | 59 | ("20010039437" \| "20020002326" \| "20020072785" \| "20020123673" \| "20030065308" \| "20030136418" \| "20030161093" \| "20030171789" \| "20040001432" \| "20040059395" \| "20040100412" \| "20040100450" \| "20040106860" \| "20040106967" \| "20040125016" \| "20040125029" \| "20040152953" \| "20040230246" \| "20040230247" \| "20050040992" \| "20050060011" \| "20050075688" \| "20050075692" \| "4201965" \| "4440173" \| "4953197" \| "5138328" \| "5302787" \| "5314457" \| "5495258" \| "5575686" \| "5674249" \| "5748103" \| "5904708" \| "5944659" \| "6169925" \| "6219255" \| "6249703" \| "6308102" \| "6415175" \| "6418346" \| "6426680" \| "6448933" \| "6456245" \| "6456887" \| "6480743" \| "6526310" \| "6561975" \| "6567703" \| "6584590" \| "6622031" \| "6636769" \| "6648821" \| "6654642" \| "6658300" \| "6693015" \| "6704600" \| "6930602").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/04/30 07:17 |
|---|---|---|---|---|---|---|
| S2 | 17 | (("3683389") or ("2009082") or ("2144310") or ("2147148") or ("2273955") or ("2292182") or ("2343306") or ("2624004") or ("3495264")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/24 11:24 |
| S3 | 2 | ("2203517").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/24 09:47 |
| S4 | 1 | ("20050075691").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/24 10:01 |
| S5 | 1 | ("20040230246").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/20 11:43 |

| S6 | 1 | ("6648821").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/24 10:39 |
|----|----|----|----|----|----|----|
| S7 | 80 | ("2144310" \| "2147148" \| "2203517" \| "2273955" \| "2292182" \| "2343306" \| "2624004" \| "20010039437" \| "20020002326" \| "20020072785" \| "20020123673" \| "20030065308" \| "20030136418" \| "20030161093" \| "20030171789" \| "20040001432" \| "20040059395" \| "20040100412" \| "20040100450" \| "20040106860" \| "20040106967" \| "20040125016" \| "20040125029" \| "20040152953" \| "20040230246" \| "20040230247" \| "20050040992" \| "20050060011" \| "20050075688" \| "20050075692" \| "3495264" \| "3683389" \| "4201965" \| "4440173" \| "4953197" \| "5138328" \| "5302787" \| "5314457" \| "5495258" \| "5575686" \| "5674249" \| "5748103" \| "5904708" \| "5944659" \| "6169925" \| "6219255" \| "6249703" \| "6308102" \| "6415175" \| "6418346" \| "6426680" \| "6448933" \| "6456245" \| "6456887" \| "6480743" \| "6526310" \| "6561975" \| "6567703" \| "6584590" \| "6622031" \| "6636769" \| "6648821" \| "6654642" \| "6658300" \| "6693015" \| "6704600" \| "6930602").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/01/24 11:24 |

| S8 | 103 | ("2144310" \| "2147148" \| "2203517" \| "2273955" \| "2292182" \| "2343306" \| "2624004" \| "20010039437" \| "20020002326" \| "20020052539" \| "20020072785" \| "20020123673" \| "20030065308" \| "20030114899" \| "20030136418" \| "20030139782" \| "20030161093" \| "20030171789" \| "20040001432" \| "20040059395" \| "20040098068" \| "20040100412" \| "20040100450" \| "20040106860" \| "20040106967" \| "20040125016" \| "20040125029" \| "20040152953" \| "20040199212" \| "20040230246" \| "20040230247" \| "20050040992" \| "20050060011" \| "20050075688" \| "20050075692" \| "3495264" \| "3683389" \| "3796221" \| "4066086" \| "4201965" \| "4408608" \| "4432360" \| "4440173" \| "4550370" \| "4586508" \| "4601557" \| "4690144" \| "4953197" \| "5138328" \| "5302787" \| "5314457" \| "5495258" \| "5575686" \| "5674249" \| "5748103" \| "5833623" \| "5904708" \| "5944659" \| "5967986" \| "6073033" \| "6162180" \| "6169925" \| "6219255" \| "6249703" \| "6308102" \| "6415175" \| "6418346" \| "6426680" \| "6448933" \| "6456245" \| "6456887" \| "6469914" \| "6480743" \| "6526310" \| "6561975" \| "6567703" \| "6584590" \| "6614664" \| "6622031" \| "6636769" \| "6648821" \| "6654642" \| "6658300" \| "6678563" \| "6693015" \| "6704600" \| "6754527" \| "6804558" \| "6930602").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/10/25 08:34 |

| S9 | 11 | ("20030139782" \| "20040199212" \| "3796221" \| "4432360" \| "4586508" \| "4690144" \| "5967986" \| "6678563" \| "6754527" \| "6804558").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/10/25 08:36 |
|----|----|----|----|----|----|----|
| S10 | 12 | ("20020052539" \| "20030114899" \| "20040098068" \| "4066086" \| "4408608" \| "4550370" \| "4601557" \| "5833623" \| "6073033" \| "6162180" \| "6469914" \| "6614664").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/10/25 08:35 |
| S11 | 25457 | antenna same battery | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/04/20 11:45 |
| S12 | 2424 | aaa with battery | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/04/20 11:09 |
| S13 | 1628369 | display or lcd | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/04/20 11:10 |
| S14 | 128 | S11 and S12 and S13 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/04/20 11:11 |
| S15 | 11903 | S11 and S13 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/04/20 11:11 |
| S16 | 145111 | "607"/$.ccls. or "600"/$.ccls. or "128"/$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/04/20 11:12 |
| S17 | 20 | S14 and S16 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/04/20 11:54 |
| S18 | 5 | S17 and @ad<="20031002" | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/04/20 11:46 |
| S19 | 879 | S15 and S16 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/04/20 11:28 |
| S20 | 526 | S19 and @ad<="20031002" | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/04/20 11:28 |

| S21 | 9919 | antenna with battery | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/04/20 11:28 |
|-----|------|----------------------|----------------------------------|----|----|------------------|
| S22 | 1653 | S11 and S16 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/04/20 11:28 |
| S23 | 422283 | "123" and @ad<="20031002" | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/04/20 11:28 |
| S24 | 1040 | S22 and @ad<="20031002" | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/04/20 11:37 |
| S25 | 1 | "20040125016" | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/04/20 11:37 |
| S26 | 32 | ("20020072733" \| "3952750" \| "4086916" \| "4210149" \| "4295474" \| "4323074" \| "4572191" \| "4625730" \| "5207219" \| "5282837" \| "5342408" \| "5350404" \| "5464432" \| "5490862" \| "5518001" \| "5578063" \| "5674249" \| "5693076" \| "5720770" \| "5755737" \| "5766224" \| "5931857" \| "5999851" \| "6006132" \| "6057758" \| "6091988" \| "6249703" \| "6400990" \| "6804554" \| "6821249").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/04/20 11:45 |
| S27 | 17060 | loop with antenna | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/04/20 11:51 |
| S28 | 1239 | S27 same battery | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/04/20 11:51 |
| S29 | 355 | S28 and S13 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/04/20 11:46 |
| S30 | 222 | S29 and @ad<="20031002" | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/04/20 11:51 |

| S31 | 13 | S30 and S16 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/04/20 11:51 |
|-----|-----|-----|-----|-----|-----|-----|
| S32 | 25390 | (loop or aperture) with antenna | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/04/20 11:51 |
| S33 | 1338 | S32 same battery | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/04/20 11:51 |
| S34 | 922 | S33 and @pd<="20021002" | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/04/20 12:11 |
| S35 | 19 | S34 and S16 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/04/20 12:11 |
| S36 | 16 | S33 and S12 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/04/20 12:11 |
| S37 | 3 | S36 and @pd<="20021002" | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/04/20 12:11 |
| S38 | 58270 | programmer | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/04/27 08:33 |
| S39 | 621122 | battery | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/04/27 08:33 |
| S40 | 17087 | loop with antenna | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/04/27 08:33 |
| S41 | 377 | S38 and S39 and S40 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/04/27 08:33 |
| S42 | 202 | S41 and "607"/$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/04/27 08:41 |
| S43 | 22 | S42 and @pd<="20021002" | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/04/27 08:40 |

| S44 | 24 | S42 and @pd<="20030315" | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/04/27 08:41 |
| S45 | 69 | S42 and @ad<="20030315" | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/04/27 08:35 |
| S46 | 457974 | aa or aaa or consumer | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/04/27 08:40 |
| S47 | 10405 | S46 with S39 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/04/27 08:41 |
| S48 | 329 | S47 and S38 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/04/27 08:41 |
| S49 | 40 | S48 and "607"/$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/04/27 08:41 |
| S50 | 14 | S49 and @pd<="20030315" | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/04/27 08:41 |
| S51 | 1297406 | program$4 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/04/27 10:00 |
| S52 | 32 | ("20020072733" \| "3952750" \| "4086916" \| "4210149" \| "4295474" \| "4323074" \| "4572191" \| "4625730" \| "5207219" \| "5282837" \| "5342408" \| "5350404" \| "5464432" \| "5490862" \| "5518001" \| "5578063" \| "5674249" \| "5693076" \| "5720770" \| "5755737" \| "5766224" \| "5931857" \| "5999851" \| "6006132" \| "6057758" \| "6091988" \| "6249703" \| "6400990" \| "6804554" \| "6821249").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/04/27 11:00 |
| S53 | 27 | S51 and S52 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/04/27 10:26 |

| S54 | 125 | ("0136418" \| "0171789" \| "2144310" \| "2147148" \| "2203517" \| "2273955" \| "2292182" \| "2343306" \| "2624004" \| "20020002326" \| "20020052539" \| "20020123673" \| "20030065308" \| "20030114899" \| "20030139782" \| "20030161093" \| "20040001432" \| "20040059395" \| "20040098068" \| "20040100412" \| "20040100450" \| "20040106860" \| "20040106967" \| "20040125016" \| "20040125029" \| "20040152953" \| "20040199212" \| "20040230246" \| "20040230247" \| "20050040992" \| "20050060011" \| "20050075684" \| "20050075685" \| "20050075686" \| "20050075688" \| "20050075689" \| "20050075690" \| "20050075691" \| "20050075692" \| "0204222" \| "0229383" \| "3495264" \| "3683389" \| "3796221" \| "0039437" \| "4066086" \| "4201965" \| "4408608" \| "4432360" \| "4550370" \| "4586508" \| "4601557" \| "4690144" \| "5138328" \| "5302787" \| "5355369" \| "5495258" \| "5575686" \| "5674249" \| "5748103" \| "5833623" \| "5904708" \| "5944659" \| "5967986" \| "6073033" \| "6162180" \| "6169925" \| "6219255" \| "6249703" \| "6263246" \| "6308102" \| "6415175" \| "6418346" \| "6426680" \| "6448933" \| "6456245" \| "6456887" \| "6469914" \| "6480743" \| "6526310" \| "6556871" \| "6561975" \| "6567703" \| "6584590" \| "6614664" \| "6622031" \| "6622048" \| "6631296" \| "6636769" \| "6648821" \| | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/04/27 10:30 |

| | | "6654642" \| "6658300" \| "6678563" \| "6687538" \| "6693015" \| "6704600" \| "6731986" \| "6735474" \| "6754527" \| "6804558" \| "6930602" \| "0064166" \| "0072785" \| "D459814").PN. | | | | |
|---|---|---|---|---|---|---|
| S55 | 9970 | antenna with batter$4 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/04/27 10:31 |
| S56 | 18 | S54 and S55 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/04/27 10:34 |
| S57 | 17087 | antenna with loop | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/04/27 10:35 |
| S58 | 330 | antenna with loop with batter$4 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/04/27 10:35 |
| S59 | 176 | S58 and @pd<="20021002" | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/04/27 10:36 |
| S60 | 429 | antenna with (loop or aperture or hole) with batter$4 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/04/27 10:36 |
| S61 | 222 | S60 and @pd<="20021002" | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/04/27 10:36 |
| S62 | 2078 | programmer with construct$4 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/04/27 11:00 |
| S63 | 2 | "5342408".pn. "5456698".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/04/30 07:17 |
| S64 | 6 | kurjenheimo.in. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/04/30 07:17 |
| S65 | 8 | S63 S64 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/04/30 07:19 |

| S66 | 81 | programmer and circuit and "housing member" | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/04/30 07:34 |
| S67 | 61 | S66 and @pd<="20021002" | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/04/30 07:23 |
| S68 | 9 | S67 and "607"/$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/04/30 07:23 |
| S69 | 7064 | programmer and circuit and housing | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/04/30 07:23 |
| S70 | 2204 | S69 and "607"/$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/04/30 07:23 |
| S71 | 61 | S67 and @pd<="20021002" | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/04/30 07:34 |
| S72 | 581 | S70 and @pd<="20021002" | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/04/30 07:25 |
| S73 | 26 | S72 and (internal with antenna) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/04/30 07:34 |
| S74 | 2941 | stanton.in. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/04/30 07:34 |
| S75 | 19 | programmer and S74 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/04/30 07:34 |
| S76 | 13 | S75 and @pd<="20021002" | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/04/30 07:34 |
| S77 | 17497 | loop with antenna | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/07/12 09:36 |
| S78 | 631040 | battery | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/07/12 09:36 |

| S79 | 333 | S77 with S78 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/07/12 09:37 |
|-----|-----|--------------|----------------------------------|----|----|--------------------|
| S80 | 192 | S79 and @ad<="20031002" | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/07/12 09:37 |
| S81 | 181 | S79 and @ad<="20030515" | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/07/12 09:37 |
| S82 | 13 | (toy-alex$).in. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/07/18 10:58 |
| S83 | 9 | S82 and aperture | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/07/18 10:58 |
| S84 | 318 | isotropic with load | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/10/23 06:59 |
| S85 | 11 | S84 and antenna | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/10/23 06:54 |
| S86 | 22 | isotropic with telemetr$3 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/10/23 07:00 |
| S87 | 15 | (US-20020030630-$ or US-20020072733-$ or US-20040100412-$ or US-20030222755-$ or US-20030043044-$).did. or (US-4926881-$ or US-6275737-$ or US-5948006-$ or US-6516227-$ or US-6249703-$ or US-5190059-$ or US-5107862-$ or US-6453195-$ or US-4942884-$ or US-5824022-$).did. | US-PGPUB; USPAT | OR | ON | 2007/10/23 10:08 |
| S88 | 3 | S87 and lcd | US-PGPUB; USPAT | OR | ON | 2007/10/23 10:20 |
| S89 | 10503 | lcd near3 led | US-PGPUB; USPAT | OR | ON | 2007/10/23 10:20 |
| S90 | 419 | S89 and programmer | US-PGPUB; USPAT | OR | ON | 2007/10/23 10:21 |
| S91 | 129 | S90 and @pd<="20021002" | US-PGPUB; USPAT | OR | ON | 2007/10/23 10:21 |

| S92 | 13109 | loop near3 antenna | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2008/05/27<br>10:10 |
|-----|-------|--------------------|--------------------------------|-----|-----|---------------------|
| S93 | 253 | S92 with battery | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2008/05/27<br>10:11 |
| S94 | 125 | S93 and @ad<="20031002" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2008/05/27<br>10:11 |
| S95 | 275 | lebel.in. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2008/11/30<br>16:28 |
| S96 | 86 | ("2144310" \| "2147148" \|<br>"2203517" \| "2273955" \|<br>"2292182" \| "2313306" \|<br>"2624004" \| "20020052539" \|<br>"20020055761" \|<br>"20020074975" \|<br>"20020123673" \|<br>"20030036783" \|<br>"20030065308" \|<br>"20030114899" \|<br>"20030139782" \|<br>"20030174066" \|<br>"20030176906" \|<br>"20030177031" \|<br>"20030195581" \|<br>"20030204223" \|<br>"20030229383" \|<br>"20040064166" \|<br>"20040098068" \|<br>"20040199212" \|<br>"20050075684" \|<br>"20050075685" \|<br>"20050075686" \|<br>"20050075687" \|<br>"20050075688" \|<br>"20050075689" \|<br>"20050075691" \|<br>"20050075692" \| "3495264" \|<br>"3683389" \| "3796221" \|<br>"4066086" \| "4201965" \|<br>"4408608" \| "4432360" \|<br>"4550370" \| "4586508" \|<br>"4601557" \| "4690144" \|<br>"5833623" \| "5903138" \|<br>"5967986" \| "6055168" \|<br>"6073033" \| "6162180" \|<br>"6219255" \| "6249703" \|<br>"6263246" \| "6366070" \|<br>"6418346" \| "6469914" \|<br>"6516227" \| "6556871" \|<br>"6561975" \| "6614664" \| | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2008/11/30<br>16:29 |

|  |  | "6622048" \| "6631296" \| "6678563" \| "6687538" \| "6693015" \| "6704600" \| "6731986" \| "6735474" \| "6754527" \| "6804558" \| "7177698" \| "D459814").PN. |  |  |  |  |
|---|---|---|---|---|---|---|---|
| S97 | 1 | "7203549".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/11/30 16:31 |
| S98 | 1 | "20040230246".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/11/30 16:35 |
| S99 | 75 | (stein-richard$).in. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/11/30 16:38 |
| S100 | 40 | S99 and @ad<="20031002" | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/11/30 16:38 |
| S101 | 375300 | antenna | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/11/30 16:42 |
| S102 | 995409 | loop | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/11/30 16:42 |
| S103 | 20407 | S101 with S102 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/11/30 16:42 |
| S104 | 421311 | circuit with board | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/11/30 16:43 |
| S105 | 3680 | S103 and S104 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/11/30 16:43 |
| S106 | 3619300 | battery or power | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/11/30 16:43 |
| S107 | 2937 | S105 and S106 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/11/30 16:43 |
| S108 | 134 | S107 and programmer | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/11/30 16:43 |

| S109 | 72 | S108 and @ad<="20031002" | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/11/30 16:43 |
|------|-----|--------------------------|----------------------------------|-----|-----|------------------|
| S110 | 7 | S108 and @prad<="20031002" | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/11/30 16:43 |
| S111 | 72 | S109 S110 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/11/30 16:43 |
| S112 | 193 | 361/142.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/11/30 16:55 |
| S113 | 84 | 361/625.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/11/30 16:55 |
| S114 | 386 | 455/75.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/11/30 16:55 |
| S115 | 368 | 455/100.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/11/30 16:55 |
| S116 | 4703 | 343/702.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/11/30 16:56 |
| S117 | 362 | 343/741.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/11/30 16:56 |
| S118 | 684 | 343/867.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/11/30 16:56 |
| S119 | 251 | 343/897.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/11/30 16:56 |
| S120 | 871 | 607/30-32.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/11/30 16:56 |
| S121 | 1188 | 607/59-60.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/11/30 16:56 |

| | | | | | | |
|---|---|---|---|---|---|---|
| S122 | 1369 | 128/903,904.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/11/30 16:56 |
| S123 | 9743 | S112 S113 S114 S115 S116 S117 S118 S119 S120 S121 S122 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/11/30 16:56 |
| S124 | 466 | S123 and S107 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/11/30 16:57 |
| S125 | 130 | S124 and @prad<="20031002" | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/11/30 16:57 |
| S126 | 265 | S124 and @ad<="20031002" | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/11/30 16:57 |
| S127 | 293 | S125 S126 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/11/30 16:57 |
| S128 | 13878 | S101 near3 S102 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/11/30 16:59 |
| S129 | 2832 | S128 and S104 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/11/30 16:59 |
| S130 | 2258 | S129 and S106 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/11/30 16:59 |
| S131 | 387 | S123 and S130 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/11/30 17:00 |
| S132 | 102 | S131 and @prad<="20031002" | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/11/30 17:00 |
| S133 | 211 | S131 and @ad<="20031002" | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/11/30 17:00 |
| S134 | 233 | S132 S133 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/11/30 17:00 |

| S135 | 421311 | circuit with board | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/11/30 17:13 |
|------|--------|--------------------|----------------------------------|-----|-----|------------------|
| S136 | 67905 | first with S135 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/11/30 17:13 |
| S137 | 61503 | second with S135 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/11/30 17:13 |
| S138 | 47756 | S136 same S137 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/11/30 17:13 |
| S139 | 359882 | "circuit board" | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/11/30 17:13 |
| S140 | 29613 | first near3 S139 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/11/30 17:13 |
| S141 | 24978 | second near3 S139 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/11/30 17:14 |
| S142 | 18313 | S140 and S141 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/11/30 17:14 |
| S143 | 7262 | internal near3 antenna | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/11/30 17:14 |
| S144 | 141 | S142 and S143 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/11/30 17:14 |
| S145 | 71 | S144 and battery | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/11/30 17:23 |
| S146 | 23 | S145 and @ad<="20031002" | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/11/30 17:24 |
| S147 | 15 | S145 and @prad<="20031002" | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/11/30 17:24 |

| S148 | 30 | S146 S147 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/11/30 17:24 |
|------|-----|-----------|-----------------------------------|-----|-----|------------------|
| S149 | 151 | ("2144310" \| "2147148" \| "2203517" \| "2273955" \| "2292182" \| "2343306" \| "2624004" \| "20020002326" \| "20020052539" \| "20020055761" \| "20020074975" \| "20020103441" \| "20020123673" \| "20030023150" \| "20030050676" \| "20030065308" \| "20030114899" \| "20030139782" \| "20030161093" \| "20030174069" \| "20030176906" \| "20030181784" \| "20040001432" \| "20040059395" \| "20040098068" \| "20040100412" \| "20040100450" \| "20040106860" \| "20040106967" \| "20040125016" \| "20040125029" \| "20040152953" \| "20040199212" \| "20040230246" \| "20040230247" \| "20050040992" \| "20050060011" \| "20050075685" \| "20050075686" \| "20050075687" \| "20050075688" \| "20050075689" \| "20050075690" \| "20050075691" \| "20050075692" \| "3495264" \| "3683389" \| "3796221" \| "4066086" \| "4219255" \| "4365633" \| "4408608" \| "4432360" \| "4440173" \| "4550370" \| "4586508" \| "4601557" \| "4690144" \| "4953197" \| "5138328" \| "5172110" \| "5311449" \| "5314457" \| "5478995" \| "5495258" \| "5674249" \| "5748103" \| "5807397" \| "5833623" \| "5904708" \| "5944659" \| "5967986" \| | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/12/01 08:04 |

```
"6025786" | "6073033" |
"6162180" | "6169925" |
"6249703" | "6263246" |
"6308102" | "6418346" |
"6438418" | "6443891" |
"6448933" | "6456245" |
"6456887" | "6469914" |
"6516227" | "6526310" |
"6556872" | "6561975" |
"6567703" | "6614664" |
"6634563" | "6636769" |
"6648821" | "6650939" |
"6654642" | "6658300" |
"6676591" | "6678563" |
"6687538" | "6693015" |
"6704600" | "6748260" |
"6754527" | "6804558" |
"6810237" | "6930602" |
"6951536" | "7010355" |
"D459814").PN. ("2144310" |
"2147148" | "2203517" |
"2273955" | "2292182" |
"2343306" | "2624004" |
"20010039437" |
"20020002326" |
"20020052539" |
"20020055761" |
"20020072785" |
"20020074975" |
"20020123673" |
"20030036783" |
"20030050535" |
"20030050676" |
"20030065308" |
"20030114899" |
"20030136418" |
"20030139782" |
"20030161093" |
"20030171789" |
"20030174066" |
"20030174069" |
"20030176906" |
"20030177031" |
"20030204223" |
"20030229383" |
"20040001432" |
"20040059395" |
"20040064166" |
"20040098068" |
"20040100412" |
"20040100450" |
"20040106860" |
"20040106967" |
"20040125016" |
"20040125029" |
"20040152953" |
"20040199212" |
"20040230246" |
"20040230247" |
```

| | | | | | | |
|---|---|---|---|---|---|---|
| | | "20050040992" \| "20050060011" \| "20050075684" \| "20050075686" \| "20050075687" \| "20050075688" \| "20050075689" \| "20050075690" \| "20050075691" \| "20050075692" \| "3495264" \| "3683389" \| "3796221" \| "4066086" \| "4201965" \| "4365633" \| "4408608" \| "4432360" \| "4440173" \| "4550370" \| "4586508" \| "4601557" \| "4690144" \| "4953197" \| "5138328" \| "5302787" \| "5311449" \| "5314457" \| "5495258" \| "5575686" \| "5674249" \| "5748103" \| "5807397" \| "5833623" \| "5904708" \| "5944659" \| "5967986" \| "6073033" \| "6162180" \| "6169925" \| "6219255" \| "6249703" \| "6263246" \| "6308102" \| "6415175" \| "6418346" \| "6426680" \| "6443891" \| "6448933" \| "6456245" \| "6456887" \| "6469914" \| "6480743" \| "6516227" \| "6526310" \| "6556871" \| "6561975" \| "6567703" \| "6584590" \| "6614664" \| "6622031" \| "6622048" \| "6631296" \| "6636769" \| "6648821" \| "6654642" \| "6658300" \| "6678563" \| "6687538" \| "6693015" \| "6704600" \| "6731986" \| "6735474" \| "6754527" \| "6804558" \| "6930602" \| "D459814").PN. | | | | | |
| S150 | 155 | ("2144310" \| "2147148" \| "2203517" \| "2273955" \| "2292182" \| "2343306" \| "2624004" \| "20010039437" \| "20020002326" \| "20020052539" \| "20020055761" \| "20020072785" \| "20020074975" \| "20020123673" \| "20030036783" \| "20030050535" \| "20030050676" \| "20030065308" \| "20030114899" \| | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/12/01 08:05 |

"20030136418" |
"20030139782" |
"20030161093" |
"20030171789" |
"20030174066" |
"20030174069" |
"20030176906" |
"20030177031" |
"20030204223" |
"20030229383" |
"20040001432" |
"20040059395" |
"20040064166" |
"20040098068" |
"20040100412" |
"20040100450" |
"20040106860" |
"20040106967" |
"20040125016" |
"20040125029" |
"20040152953" |
"20040199212" |
"20040230246" |
"20040230247" |
"20050040992" |
"20050060011" |
"20050075684" |
"20050075685" |
"20050075687" |
"20050075688" |
"20050075689" |
"20050075690" |
"20050075691" |
"20050075692" | "3495264" |
"3683389" | "3796221" |
"4066086" | "4201965" |
"4365633" | "4408608" |
"4432360" | "4440173" |
"4550370" | "4586508" |
"4601557" | "4690144" |
"4953197" | "5138328" |
"5302787" | "5311449" |
"5314457" | "5317506" |
"5495258" | "5575686" |
"5674249" | "5748103" |
"5807397" | "5833623" |
"5848152" | "5904708" |
"5944659" | "5967986" |
"6073033" | "6162180" |
"6169925" | "6219255" |
"6249703" | "6263246" |
"6308102" | "6415175" |
"6418346" | "6426680" |
"6443891" | "6448933" |
"6456245" | "6456887" |
"6469914" | "6480743" |
"6516227" | "6526310" |
"6556871" | "6561975" |
"6567703" | "6584590" |

```
"6614664" | "6622031" |
"6622048" | "6631296" |
"6636769" | "6648821" |
"6654642" | "6658300" |
"6678563" | "6687538" |
"6693015" | "6704600" |
"6731986" | "6735474" |
"6754527" | "6804558" |
"6898283" | "6930602" |
"D459814").PN. ("0136418" |
"0171789" | "2144310" |
"2147148" | "2203517" |
"2273955" | "2292182" |
"2343306" | "2624004" |
"20020002326" |
"20020052539" |
"20020123673" |
"20030063863" |
"20030065308" |
"20030114899" |
"20030139782" |
"20030161093" |
"20040001432" |
"20040059395" |
"20040098068" |
"20040100412" |
"20040100450" |
"20040106860" |
"20040106967" |
"20040125016" |
"20040125029" |
"20040152953" |
"20040199212" |
"20040230246" |
"20040230247" |
"20050040992" |
"20050060011" |
"20050075684" |
"20050075685" |
"20050075686" |
"20050075688" |
"20050075689" |
"20050075690" |
"20050075691" |
"20050075692" | "0204222" |
"0229383" | "3495264" |
"3683389" | "3796221" |
"0039437" | "4066086" |
"4201965" | "4408608" |
"4432360" | "4550370" |
"4586508" | "4601557" |
"4690144" | "5138328" |
"5302787" | "5355369" |
"5495258" | "5527261" |
"5575686" | "5674249" |
"5748103" | "5833623" |
"5904708" | "5944659" |
"5967986" | "6073033" |
"6162180" | "6169925" |
```

| | | | | | | |
|---|---|---|---|---|---|---|
| | | "6219255" | "6249703" \| "6263246" \| "6308102" \| "6415175" \| "6418346" \| "6426680" \| "6448933" \| "6456245" \| "6456887" \| "6469914" \| "6480743" \| "6526310" \| "6556871" \| "6561975" \| "6567703" \| "6584590" \| "6614664" \| "6622031" \| "6622048" \| "6631296" \| "6636769" \| "6648821" \| "6654642" \| "6658300" \| "6678563" \| "6687538" \| "6693015" \| "6704600" \| "6731986" \| "6735474" \| "6754527" \| "6804558" \| "6930602" \| "0064166" \| "0072785" \| "D459814").PN. | | | | |
| S151 | 129 | ("2144310" \| "2147148" \| "2203517" \| "2273955" \| "2292182" \| "2343306" \| "2624004" \| "20010039437" \| "20020002326" \| "20020052539" \| "20020072785" \| "20020123673" \| "20030065308" \| "20030065308" \| "20030114899" \| "20030139782" \| "20030171789" \| "20040001432" \| "20040098068" \| "20040100450" \| "20040106860" \| "20040199212" \| "20040230247" \| "20050040992" \| "20050060011" \| "20050075684" \| "20050075685" \| "20050075686" \| "20050075687" \| "20050075689" \| "20050075691" \| "20050075692" \| "0204223" \| "3495264" \| "3683389" \| "3796221" \| "4066086" \| "4201965" \| "4408608" \| "4432360" \| "4550370" \| "4586508" \| "4601557" \| "4690144" \| "5302787" \| "5575686" \| "5833623" \| "5967986" \| "6073033" \| "6162180" \| "6219255" \| "6249703" \| "6415175" \| "6418346" \| "6426680" \| | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/12/01 08:06 |

"6456887" | "6469914" |
"6480743" | "6561975" |
"6584590" | "6614664" |
"6622031" | "6631296" |
"6678563" | "6687538" |
"6693015" | "6704600" |
"6731986" | "6735474" |
"6804558" | "6930602" |
"0064166" | "0675527").PN.
("20010039437" |
"20020002326" |
"20020052539" |
"20020072785" |
"20020123673" |
"20030065308" |
"20030114899" |
"20030136418" |
"20030161093" |
"20030171789" |
"20040001432" |
"20040059395" |
"20040098068" |
"20040100412" |
"20040100450" |
"20040106860" |
"20040106967" |
"20040125016" |
"20040125029" |
"20040152953" |
"20040230246" |
"20040230246" |
"20040230247" |
"20050040992" |
"20050060011" |
"20050075688" |
"20050075691" |
"20050075692" | "3614670" |
"3796221" | "4006748" |
"4066086" | "4201965" |
"4362899" | "4408608" |
"4440173" | "4550370" |
"4601557" | "4953197" |
"5138328" | "5271056" |
"5302787" | "5314457" |
"5495258" | "5575686" |
"5674249" | "5748103" |
"5833623" | "5904708" |
"5913881" | "5944659" |
"6067474" | "6073033" |
"6162180" | "6169925" |
"6207912" | "6219255" |
"6249703" | "6249703" |
"6308102" | "6415175" |
"6418340" | "6418346" |
"6426680" | "6443891" |
"6448933" | "6456245" |
"6456887" | "6469914" |
"6505077" | "6526310" |
"6561975" | "6584590" |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | "6614664" \| "6621141" \| "6622031" \| "6622031" \| "6636769" \| "6648821" \| "6654642" \| "6658300" \| "6687538" \| "6704600" \| "6930602").PN. | | | | |
| S152 | 140 | ("2144310" \| "2147148" \| "2203517" \| "2273955" \| "2292182" \| "2313306" \| "2624004" \| "20020052539" \| "20020055761" \| "20020074975" \| "20020123673" \| "20030036783" \| "20030065308" \| "20030114899" \| "20030139782" \| "20030174066" \| "20030176906" \| "20030177031" \| "20030195581" \| "20030204223" \| "20030229383" \| "20040064166" \| "20040098068" \| "20040199212" \| "20050075684" \| "20050075685" \| "20050075686" \| "20050075687" \| "20050075688" \| "20050075689" \| "20050075691" \| "20050075692" \| "3495264" \| "3683389" \| "3796221" \| "4066086" \| "4201965" \| "4408608" \| "4432360" \| "4550370" \| "4586508" \| "4601557" \| "4690144" \| "5833623" \| "5903138" \| "5967986" \| "6055168" \| "6073033" \| "6162180" \| "6219255" \| "6249703" \| "6263246" \| "6366070" \| "6418346" \| "6469914" \| "6516227" \| "6556871" \| "6561975" \| "6614664" \| "6622048" \| "6631296" \| "6678563" \| "6687538" \| "6693015" \| "6704600" \| "6731986" \| "6735474" \| "6754527" \| "6804558" \| "7177698" \| "D459814").PN. ("2144310" \| "2147148" \| "2203517" \| "2273955" \| "2292182" \| "2343306" \| "2624004" \| "20010039437" \| "20020002326" \| | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/12/01 08:07 |

```
"20020030630" |
"20020052539" |
"20020072785" |
"20020107476" |
"20020123673" |
"20030065308" |
"20030114899" |
"20030136418" |
"20030139782" |
"20030161093" |
"20030171789" |
"20030222755" |
"20040001432" |
"20040059395" |
"20040098068" |
"20040100412" |
"20040100450" |
"20040106860" |
"20040106967" |
"20040125016" |
"20040125029" |
"20040152953" |
"20040199212" |
"20040230246" |
"20040230247" |
"20050040992" |
"20050060011" |
"20050075688" |
"20050075692" | "3495264" |
"3683389" | "3796221" |
"4066086" | "4201965" |
"4408608" | "4432360" |
"4440173" | "4550370" |
"4586508" | "4601557" |
"4690144" | "4899039" |
"4953197" | "5138328" |
"5302787" | "5314457" |
"5495258" | "5575686" |
"5674249" | "5748103" |
"5833623" | "5904708" |
"5944659" | "5963177" |
"5967986" | "6073033" |
"6162180" | "6169925" |
"6219255" | "6249703" |
"6308102" | "6415175" |
"6418346" | "6426680" |
"6448933" | "6456245" |
"6456887" | "6469914" |
"6480743" | "6526310" |
"6561975" | "6567703" |
"6584590" | "6614664" |
"6622031" | "6636769" |
"6648821" | "6654642" |
"6658300" | "6678563" |
"6693015" | "6704600" |
"6754527" | "6804558" |
"6930602").PN.
```

| S153 | 131 | "2144310" \| "2147148" \| "2203517" \| "2273955" \| "2292182" \| "2343306" \| "2624004" \| "20010039437" \| "20020002326" \| "20020052539" \| "20020055761" \| "20020072785" \| "20020074975" \| "20020123673" \| "20030036783" \| "20030050535" \| "20030050676" \| "20030065308" \| "20030114899" \| "20030136418" \| "20030139782" \| "20030161093" \| "20030171789" \| "20030174066" \| "20030174069" \| "20030176906" \| "20030177031" \| "20030204223" \| "20030229383" \| "20040001432" \| "20040059395" \| "20040064166" \| "20040098068" \| "20040100412" \| "20040100450" \| "20040106860" \| "20040106967" \| "20040125016" \| "20040125029" \| "20040152953" \| "20040199212" \| "20040230246" \| "20040230247" \| "20050040992" \| "20050060011" \| "20050075684" \| "20050075685" \| "20050075686" \| "20050075687" \| "20050075688" \| "20050075689" \| "20050075690" \| "20050075691" \| "3495264" \| "3683389" \| "3796221" \| "4066086" \| "4201965" \| "4365633" \| "4408608" \| "4432360" \| "4440173" \| "4550370" \| "4586508" \| "4601557" \| "4690144" \| "4953197" \| "5138328" \| "5302787" \| "5311449" \| "5314457" \| "5495258" \| "5575686" \| "5674249" \| | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/12/01 08:08 |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | "5748103" \| "5807397" \| "5833623" \| "5967986" \| "6073033" \| "6162180" \| "6169102" \| "6219255" \| "6249703" \| "6263246" \| "6415175" \| "6418346" \| "6426680" \| "6443891" \| "6448933" \| "6456887" \| "6469914" \| "6480746" \| "6516227" \| "6526310" \| "6556871" \| "6561975" \| "6567703" \| "6584590" \| "6614664" \| "6622031" \| "6622048" \| "6631296" \| "6636769" \| "6648821" \| "6654642" \| "6658300" \| "6678563" \| "6687538" \| "6693015" \| "6704600" \| "6731986" \| "6735474" \| "6754527" \| "6804558" \| "6930602" \| "6944659" \| "D459814").PN. | | | | | |
| S154 | 159 | ("2144310" \| "2147148" \| "2203517" \| "2273955" \| "2292182" \| "2343306" \| "2624004" \| "20010039437" \| "20020002326" \| "20020042205" \| "20020052539" \| "20020055761" \| "20020072785" \| "20020074975" \| "20020123673" \| "20030036783" \| "20030050535" \| "20030050676" \| "20030065308" \| "20030114899" \| "20030136418" \| "20030139782" \| "20030161093" \| "20030171789" \| "20030174066" \| "20030174069" \| "20030176906" \| "20030177031" \| "20030204223" \| "20030229383" \| "20040001432" \| "20040059395" \| "20040064166" \| "20040098068" \| "20040098068" \| "20040100412" \| "20040100450" \| "20040106860" \| "20040106967" \| "20040125016" \| | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/12/01 08:08 |

```
"20040125029" |
"20040152953" |
"20040187928" |
"20040199212" |
"20040230245" |
"20040230246" |
"20040230247" |
"20050040992" |
"20050060011" |
"20050075684" |
"20050075686" |
"20050075687" |
"20050075688" |
"20050075689" |
"20050075690" |
"20050075691" |
"20050075692" | "3495264" |
"3683389" | "3796221" |
"4066086" | "4201965" |
"4365633" | "4408608" |
"4432360" | "4440173" |
"4550370" | "4568508" |
"4601557" | "4690144" |
"4953197" | "5138328" |
"5302787" | "5311449" |
"5314457" | "5478995" |
"5495258" | "5575686" |
"5674249" | "5748103" |
"5807397" | "5833623" |
"5904708" | "5944659" |
"5967986" | "6073033" |
"6162180" | "6169925" |
"6217937" | "6219255" |
"6249703" | "6263246" |
"6287980" | "6294026" |
"6308102" | "6333272" |
"6360762" | "6415175" |
"6418346" | "6418954" |
"6422264" | "6426680" |
"6443891" | "6448933" |
"6456245" | "6456887" |
"6469914" | "6480743" |
"6508913" | "6516227" |
"6526310" | "6532978" |
"6556871" | "6561975" |
"6567703" | "6581623" |
"6584590" | "6597320" |
"6614664" | "6622031" |
"6622048" | "6631296" |
"6631334" | "6634563" |
"6636769" | "6648821" |
"6654642" | "6658300" |
"6662817" | "6678563" |
"6687538" | "6693015" |
"6704600" | "6731986" |
"6735474" | "6740075" |
"6752166" | "6754527" |
"6766260" | "6804558" |
"6810237" | "6930602" |
```

| | | | | | | |
|---|---|---|---|---|---|---|
| | | "6936029" | "6940460" | "6941965" | "D459814").PN. | | | | | |
| S155 | 144 | ("2144310" | "2147148" | "2203517" | "2273955" | "2292182" | "2343306" | "2624004" | "20010039437" | "20020002326" | "20020052539" | "20020055761" | "20020072785" | "20020074975" | "20020123673" | "20030036783" | "20030050535" | "20030050676" | "20030063863" | "20030065308" | "20030114899" | "20030136418" | "20030139782" | "20030161093" | "20030171789" | "20030174066" | "20030174069" | "20030176906" | "20030177031" | "20030204223" | "20030229383" | "20040001432" | "20040059395" | "20040064166" | "20040098068" | "20040098068" | "20040100412" | "20040100450" | "20040106860" | "20040106967" | "20040125016" | "20040125029" | "20040152953" | "20040199212" | "20040230246" | "20040230246" | "20040230247" | "20050040992" | "20050060011" | "20050075684" | "20050075685" | "20050075686" | "20050075687" | "20050075689" | "20050075690" | "20050075691" | "20050075692" | "3495264" | "3683389" | "3796221" | "4066086" | "4201965" | "4365633" | "4408608" | "4432360" | "4440173" | | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/12/01 08:09 |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | "4550370" \| "4586508" \|<br>"4601557" \| "4690144" \|<br>"4953197" \| "5138328" \|<br>"5249703" \| "5302787" \|<br>"5311449" \| "5314457" \|<br>"5478995" \| "5495258" \|<br>"5527261" \| "5575686" \|<br>"5674249" \| "5748103" \|<br>"5807397" \| "5833623" \|<br>"5904708" \| "5944659" \|<br>"5967986" \| "6073033" \|<br>"6162180" \| "6169925" \|<br>"6219255" \| "6249703" \|<br>"6263246" \| "6308102" \|<br>"6415175" \| "6418346" \|<br>"6426680" \| "6443891" \|<br>"6448933" \| "6456245" \|<br>"6456887" \| "6469914" \|<br>"6480743" \| "6516227" \|<br>"6526310" \| "6556871" \|<br>"6561975" \| "6567703" \|<br>"6584590" \| "6597320" \|<br>"6614664" \| "6622031" \|<br>"6622048" \| "6631296" \|<br>"6634563" \| "6636769" \|<br>"6648821" \| "6654642" \|<br>"6658300" \| "6678563" \|<br>"6687538" \| "6693015" \|<br>"6704600" \| "6731986" \|<br>"6735474" \| "6740075" \|<br>"6754527" \| "6804558" \|<br>"6810237" \| "6930602" \|<br>"6936029" \| "6940460" \|<br>"D459814").PN. | | | | |
| S156 | 129 | ("2144310" \| "2147148" \|<br>"2203517" \| "2273955" \|<br>"2292182" \| "2343306" \|<br>"2624004" \| "20010039437" \|<br>"20020002326" \|<br>"20020052539" \|<br>"20020055761" \|<br>"20020072785" \|<br>"20020074975" \|<br>"20020123673" \|<br>"20030036783" \|<br>"20030050535" \|<br>"20030050676" \|<br>"20030063863" \|<br>"20030065308" \|<br>"20030065370" \|<br>"20030114899" \|<br>"20030136418" \|<br>"20030139782" \|<br>"20030161093" \|<br>"20030171789" \|<br>"20030174066" \|<br>"20030174069" \|<br>"20030176906" \| | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2008/12/01<br>08:09 |

```
"20030177031" |
"20040001432" |
"20040059395" |
"20040098068" |
"20040100412" |
"20040100450" |
"20040106860" |
"20040106967" |
"20040125016" |
"20040125029" |
"20040152953" |
"20040199212" |
"20040230246" |
"20040230247" |
"20050040992" |
"20050060011" |
"20050075684" |
"20050075685" |
"20050075686" |
"20050075688" |
"20050075689" |
"20050075690" |
"20050075691" |
"20050075692" | "3495264" |
"3683389" | "3796221" |
"4066086" | "4201965" |
"4365633" | "4408608" |
"4432360" | "4550370" |
"4586508" | "4601557" |
"4690144" | "5138328" |
"5302787" | "5311449" |
"5355369" | "5495258" |
"5527261" | "5575686" |
"5674249" | "5748103" |
"5807397" | "5833623" |
"5904708" | "5944659" |
"5967986" | "6055168" |
"6073033" | "6162180" |
"6169925" | "6219255" |
"6249703" | "6263246" |
"6308102" | "6415175" |
"6418346" | "6426680" |
"6443891" | "6448933" |
"6456245" | "6456887" |
"6469914" | "6480743" |
"6516227" | "6526310" |
"6556871" | "6561975" |
"6567703" | "6584590" |
"6614664" | "6622031" |
"6622048" | "6636769" |
"6648821" | "6654642" |
"6658300" | "6678563" |
"6693015" | "6704600" |
"6754527" | "6804558" |
"6930602" | "D459814").PN.
```

| S157 | 227 | S149 S150 S151 S152 S153 S154 S155 S156 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/12/01 08:09 |

12/1/2008 12:25:15 PM
C:\ Documents and Settings\ theller\ My Documents\ EAST\ Workspaces\ 10693015.wsp